

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EST (NOAA)

Agricultural Weather Highlights - Monday - January 13, 2003

- *In the West*, rain and snow showers are returning to *northern California and the Northwest*, where soil moisture levels and snow packs are adequate. Dry conditions persist elsewhere in the *West*, where drought concerns include stressed rangelands, low reservoir levels, and meager mountain snow packs.
- On the Plains, sharply colder weather is increasing stress on livestock in the eastern Dakotas, where this morning's low temperatures fell near or below 0 degrees F. In contrast, mild weather continues on the High Plains, maintaining generally favorable conditions for overwintering wheat. However, concerns about winter wheat persist from Montana to the central High Plains due to long-term drought and the crop's exposure to potential weather extremes.
- In the Corn Belt, snow showers are confined to areas downwind of the Great Lakes. Elsewhere in the Midwest, dry weather and frozen soils favor off-season fieldwork, despite a recent turn toward sharply colder weather. In the upper Mississippi Valley, this morning's temperatures fell near or below 0 degrees F.
- *In the South*, scattered showers linger from the *lower Mississippi Valley to Florida*, but dry weather is overspreading the remainder of the region. However, cool conditions are slowing evaporation rates from still-soggy fields.

Outlook: Cold, mostly dry weather will prevail east of the Rockies, although periods of snow are possible in the upper Midwest, Great Lakes States, and Northeast. Meanwhile, a series of Pacific storm systems will bring occasional rain and snow to the Pacific Northwest and northern Rockies. Elsewhere, mostly dry weather will prevail across the southern half of the nation, although showers will linger in southern Florida. The NWS 6-10 day outlook for January 18-22 calls for drier-than-normal weather across much of the Nation, with no large-scale areas of wetter-than-normal conditions expected. Meanwhile, below-normal temperatures will persist east of the Mississippi River, but above-normal temperatures are likely from the High Plains westward to the Pacific Coast.

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